

PTO/SB/21 (09-04)
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S. Patent and Trademark Office: LLS\_DEPARTMENT OF COMMERCE

Under the Paperwork	Reduction Act of 1995, no pers	ons are required to res	oond to a collection of inform	nation	unless it displays a valid OMB control number		
			Application Number		10/512,001		
TRANSMITTAL			Filing Date		October 18, 2004		
FORM			First Named Inventor		Alcide Barberis		
(to be used for all correspondence after initial filing)			Art Unit		0		
			Examiner Name		Not Yet Assigned		
Total Number of Pages in This Submission			Attorney Docket Number		27656/40537		
ENCLOSURES (Check all that apply)							
X Fee Transr		Drawing(s)	ated Papers		After Allowance Communication to TC  Appeal Communication to Board of		
			·				
Amendmer	, ,	Petition		<u> </u> _	(Appeal Notice, Brief, Reply Brief)		
After Final Petition to Co					Proprietary Information		
Affida	avits/declaration(s)		rney, Revocation rrespondence Address	E	Status Letter		
Extension	Extension of Time Request Terminal Disc				Other Enclosure(s) (please Identify below):		
Express Al	bandonment Request	Request for	Refund		Fee for One Multiple Claim Combined Declaration and Power		
Information	n Disclosure Statement	CD, Number	of CD(s)		of Attorney Part 2 Copy of Notice		
Certified C	opy of Priority (s)	Landso	ape Table on CD				
X Reply to M	lissing Requirements	Remarks					
	y to Missing Parts under						
	L:] 37 CFR 1.52 or 1.53				·		
	-						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Name	MARSHALL, GERS	TEIN & BORUN	LLP				
Signature	Ille &	Sly_					
Printed name	Jeffrey S. Sharp						
Date	September 6, 2005			73	31,879		
	<del> </del>						

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 6, 2005

Signature:

(Jeffrey S. Sharp)

PTO/SB/17 (12-04v2)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of to a collection of information unless it displays a valid OMB control number.

					Comp	olete if Knov	ys a valid OMB control numi		
Fees pursuant to the	Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			oplication Num					
FFF	FEE TRANSMITTAL				Filing Date (		10/512,001 October 18, 2004		
'				_ ·		Alcide Barberis			
	For FY 2005				N	lot Yet Assig	ned		
X Applicant cl	daims small entity statu	ıs. See 37 CFR 1.27	, A	t Unit	0				
TOTAL AMOUNT	Γ OF PAYMENT	(\$) 65.00	Af	tomey Docket	No. 2	7656/40537			
METHOD OF P	PAYMENT (check	all that apply)							
x Check	Credit Card	Money Order	None	Other (	olease identii	fy):	:		
Deposit Acco	ount Deposit Account N	lumber: 13-2855 D	eposit Account	Name: M/	ARSHALL,	, GERSTEIN	& BORUN LLP		
For the ab	oove-identified depo	sit account, the Di	rector is he	reby authorize	d to: (check	call that apply	)		
Cha	arge fee(s) indicated	below		Charge	e fee(s) indi	cated below, e	except for the filing fe		
	arge any additional fo		ment of	x Credit	any overpa	yments			
FEE CALCULA									
1. BASIC FILING,	, SEARCH, AND EX			OU EEEO	EVAMINI	ATION FEES			
	rit.	_ING FEES Small Entity	SEAR	CH FEES Small Entity	EXAMINA	Small Entity	•		
Application Typ	<u>Fee (\$)</u>		Fee (\$)	Fee (\$)	<u>Fee (\$)</u>	Fee (\$)	Fees Paid (\$)		
Utility	300	150	500	250	200	100	- 14		
Design	200	100	100	50	130	65			
Plant	200	100	300	150	160	80	i		
Reissue	300	150	500	250	600	300	<u> </u>		
Provisional	200	100	0	0	0	0			
2. EXCESS CLAIN	M FEES						Small Ent		
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Total Claims	Extra Claims	Fee (\$)	Fee Paid	1 (\$)	Mu	Itinle Denend	lent Claims		
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Indep. Claims	Extra Claims	Fee (\$)	Fee Paid	1 (\$)					
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3. APPLICATION	size fee	- =			onically file	od saguence o	r computer		
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3. APPLICATION If the specification listings under	size fee	cceed 100 sheets o	of paper (ex	cluding electr					
3. APPLICATION If the specification listings under	SIZE FEE on and drawings ex r 37 CFR 1.52(e)), 1	cceed 100 sheets of the application size 5 U.S.C. 41(a)(1)(a)	of paper (ex te fee due is (G) and 37	cluding electr	or small en	tity) for each			
3. APPLICATION If the specification listings under sheets or fraction Total Sheets	SIZE FEE on and drawings ex r 37 CFR 1.52(e)), 1 ction thereof. See 3  Extra Sheet: - 100 =	cceed 100 sheets of the application sizes 5 U.S.C. 41(a)(1)(s	of paper (ex te fee due is (G) and 37 of each addi	cluding electr s \$250 (\$125 f CFR 1.16(s).	or small en	for each	additional 50		
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3. APPLICATION If the specificatic listings under sheets or fract Total Sheets  4. OTHER FEE(S) Non-English S Other (e.g., lat  SUBMITTED BY Signature Name (Print/Type)	SIZE FEE on and drawings ex r 37 CFR 1.52(e)), 1 ction thereof. See 3  Extra Sheet - 100 = ) Specification, \$130 te filing surcharge):  Jeffrey S. Sharp	cceed 100 sheets of the application size 5 U.S.C. 41(a)(1)(s	of paper (ex te fee due is (G) and 37 of each addi (ro tity discour e-Late oa	cluding electr s \$250 (\$125 f CFR 1.16(s). tional 50 or frac- und up to a who at)	ior small en	tity) for each Fee (\$)	= Fee Paid (\$)  Fees Paid (\$)  65.00		
3. APPLICATION If the specification listings under sheets or fraction Total Sheets 4. OTHER FEE(S) Non-English S Other (e.g., lat SUBMITTED BY Signature	SIZE FEE on and drawings ex r 37 CFR 1.52(e)), 1 ction thereof. See 3  Extra Sheet - 100 = ) Specification, \$130 te filing surcharge):  Jeffrey S. Sharp	cceed 100 sheets of the application size 5 U.S.C. 41(a)(1)(s	of paper (ex te fee due is (G) and 37 of each addi (ro tity discour e-Late oa	cluding electr s \$250 (\$125 f CFR 1.16(s). tional 50 or frac- und up to a who at)	ior small en	Fee (\$)  Telephone	= Fee Paid (\$)  Fees Paid (\$)  65.00  (312) 474-6300		

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

				Complete if Known				
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  FEE TRANSMITTAL					10/512,001			
					October 18,	ctober 18, 2004		
			First Named Inv	st Named Inventor Alcide Barb		ris		
For FY 2005				Examiner Name Not Yet Ass		gned		
X Applicant claims small entity status. See 37 CFR 1.27				Art Unit 0				
TOTAL AMOUNT OF PAYMENT (\$) 65.00				Attorney Docket	Attorney Docket No. 27656/40537			
METHOD OF PAYMENT (check all that apply)								
X Check Credit Card Money Order None Other (please identify):								
Deposit Account Deposit Account Number: 13-2855 Deposit Account Name: MARSHALL, GERSTEIN & BORUN LLP								
For the above	e-identified depos	it account, the Dire	ector is	hereby authorize	ed to: (che	k all that apply	γ γ) .	
Charge	fee(s) indicated l	pelow		Charge	e fee(s) inc	licated below,	except for the filing fee	
		e(s) or underpaym	ent of	x Credit	any overpa	ayments	1	
FEE CALCULATION	under 37 CFR 1.1	6 and 1.17					·	
1. BASIC FILING, SE	ARCH, AND EX	AMINATION FEE	3		,			
,	-	NG FEES		ARCH FEES	EXAMIN	IATION FEE	_	
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)	
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65	<del></del>	
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM F	EES .						Small Entity	
Fee Description							Fee (\$) Fee (\$)	
Each claim over 20 (i	_	-					50 25	
Each independent cla	•	ding Reissues)					200 100	
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Total Claims Extra Claims Fee (\$) Fee I			Fee F	Paid (\$)		ultiple Depend	Fee Paid (\$)	
	×			<del></del>	<u>re</u>	<u>e (\$)</u>	ree Paid (\$)	
Indep. Claims	Extra Claims	Fee (\$)	Fee F	Paid (\$)				
2 ADDI ICATION CIT	×							
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
100 = /50 (round up to a whole number) x =								
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration 65.00						65.00		
SUBMITTED BY								
Signature	11/1/8	Sh.		Registration No. (Attorney/Agent)	31,879	Telephone	(312) 474-6300	
Name (Print/Type) Jeff	rey S. Sharp	$\nu$				Date	September 6, 2005	

I hereby certify that this correspondence is being dep an envelope addressed to: MS PCT, Commissioner				
below.		Ul & &		
Dated: September 6, 2005	Signature:	WXX	9	(Jeffrey S. Sharp)

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Dated: September 6, 2005

nature:

Docket No.: 27656/40537

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Alcide BARBERIS et al.

Application No.: 10/512,001

(National Phase of PCT/IB02/01342)

Filed: October 18, 2004

(International Filing Date: April 18, 2002)

For: METHOD FOR THE

IDENTIFICATION OF MODULATORS

OF A SECRETASE ACTIVITY

Art Unit: 0

Examiner: Not Yet Assigned

# RESPONSE TO NOTICE OF MISSING REQUIREMENTS

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Requirements mailed July 29, 2005,

Applicants respectfully submit a Combined Declaration and Power of Attorney and Part 2

Copy of Notice.

The Notice incorrectly requests an additional claim fee of \$25.00. Examiner Patricia Booker (703-308-9140 ex. 204) has verified to the undersigned's representative today that this additional claim fee does not apply to the claims as amended in the Preliminary Amendment filed October 18, 2004 and should not be paid.

Our check in the amount of \$65.00 covering the late Declaration fee set forth in 37 CFR 1.492(e) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper

Application No.: 10/515,241 Docket No.: 27656/40535

hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under. Order No. 27656/40537. A duplicate copy of this paper is enclosed.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP 6300 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606 312-474-6300

By:

Jeffrey S. Sharp

Registration No. 31,879 Attorney for Applicants

September 6, 2005



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office

Address: COMMISSIONE	R FOR PATENTS
P.O. Box 1450	
Alexandria, Vincinia	22313-1450
www.upulu.gov	

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/512,001 Alcide Barberis 27656/40537 INTERNATIONAL APPLICATION NO. PCT/IB02/01342 RECEIVED 04743 I.A. FILING DATE PRIORITY DATE 04/18/2002

MARSHALL, GERSTEIN & BORUN LLP 233 S. WACKER DRIVE, SUITE 6300 **SEARS TOWER** CHICAGO, IL 60606

AUG 0 8 2005

MARSHALL GERSTEIN

**CONFIRMATION NO. 2325 371 FORMALITIES LETTER** \*OC000000016647831\*

Date Mailed: 07/29/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/18/2004
- Copy of the International Search Report filed on 10/18/2004
- Preliminary Amendments filed on 10/18/2004
- Biochemical Sequence Diskette filed on 10/18/2004
- Small Entity Statement filed on 10/18/2004
- U.S. Basic National Fees filed on 10/18/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$25 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$90 for a Small Entity:

- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$ 25
  - \$25 for 1 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

### PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/512,001	PCT/IB02/01342	27656/40537

FORM PCT/DO/EO/905 (371 Formalities Notice)